



# PRODUCT DATA SHEET

## ECONO-DF1

### Antifoam Agent

#### DESCRIPTION

**ECONO-DF1** is a food grade emulsion formulated to control foam in both food and industrial processes. This versatile defoamer is readily diluted with water or other process liquids for easy addition to foaming solutions and maximum cost effectiveness. **ECONO-DF1** efficiently controls foam over a wide pH range in nonionic, cationic and anionic systems.

#### CHEMICAL & PHYSICAL PROPERTIES

Appearance	Creamy, White Liquid
Specific Gravity	1.00
Flash Point	>212°F
pH (1% aqueous solution)	4-5
Type of Emulsifier	Non-ionic food grade
Viscosity @ 25°C (LVT, 12rpm)	700-1300cps

#### PROCESSING GUIDELINES

**ECONO-DF1** can be used as received or prediluted with water or other process liquids before use. Concentrations ranging from 10-200ppm are sufficient for foam control in most systems. In testing to determine the most effective working concentration, a good starting point is to add 25ppm. The results at this concentration will indicate whether to increase or decrease the amount.

#### DILUTING THE ANTIFOAM

**ECONO-DF1** is readily dispersible in warm or cold water with gentle agitation. For best results, mix one part of antifoam with 2-12 parts sterilized water or other diluant, and stir gently until completely mixed. If it is necessary to store the diluted material, continuous mild agitation is recommended to ensure a uniform product.

Please read and understand the Material Safety Data Sheet (MSDS) before using this product.

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